| Issue | Classification |  |
|-------|----------------|--|
|       |                |  |

| Application No. | Applicant(s)        |  |
|-----------------|---------------------|--|
| 10/089,787      | EL-SHERBEINI ET AL. |  |
| Examiner        | Art Unit            |  |
|                 |                     |  |
| S. Devi, Ph.D.  | 1645                |  |

|                                     |      |      |        |                | IS    | SUE CI                            | _ASSIFIC                                   | ATION                   |                        |  |  |  |  |  |  |  |  |
|-------------------------------------|------|------|--------|----------------|-------|-----------------------------------|--------------------------------------------|-------------------------|------------------------|--|--|--|--|--|--|--|--|
|                                     |      |      | ORIGI  | NAL            |       | CROSS REFERENCE(S)                |                                            |                         |                        |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS                      |      |      |        |                | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                            |                         |                        |  |  |  |  |  |  |  |  |
| 536 23.7                            |      |      | 435    | 320.1          | 471   |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
| IN                                  | ITER | NATI | ONAL C | CLASSIFICATION |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
| С                                   | 0    | 7    | н      | 21/04          |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
| С                                   | 1    | 2    | N      | 15/00          |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
| С                                   | 1    | 2    | N      | 15/74          |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
|                                     |      |      |        | 1              |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
|                                     |      |      |        | 1              |       |                                   |                                            |                         |                        |  |  |  |  |  |  |  |  |
| (Assistant Examiger) (Date)         |      |      |        |                | e)    |                                   | SD                                         | Total Claims Allowed: 3 |                        |  |  |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |      |        |                |       | S. [<br>PRIMA<br>(Prii            | DEVI, PH.D.<br>RY EXAMIN<br>mary Examiner) | O,G.<br>Print Claim(s)  | O.G.<br>Print Fig<br>0 |  |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |       |          |  |       |          | □ СРА |       | ☐ T.D.   |   |       | ☐ R.1.47 |  |       |          |  |       |          |
|---------------------------------------------------------------|----------|---|-------|----------|--|-------|----------|-------|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|
| Final                                                         | Original |   | Final | Original |  | Final | Original |       | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |
| 1                                                             | 1        |   |       | 31       |  |       | 61       |       |       | 91       |   |       | 121      |  |       | 151      |  |       | 181      |
|                                                               | 2        |   |       | 32       |  |       | 62       |       |       | 92       |   |       | 122      |  |       | 152      |  |       | 182      |
| 2                                                             | 3        |   |       | 33       |  |       | 63       |       |       | 93       |   |       | 123      |  |       | 153      |  |       | 183      |
| 3                                                             | 4        |   |       | 34       |  |       | 64       |       |       | 94       |   |       | 124      |  |       | 154      |  |       | 184      |
|                                                               | 5        |   |       | 35       |  |       | 65       | ]     |       | 95       |   |       | 125      |  |       | 155      |  |       | 185      |
|                                                               | 6        |   |       | 36       |  |       | 66       |       |       | 96       |   |       | 126      |  |       | 156      |  |       | 186      |
|                                                               | 7        |   | · ·   | 37       |  |       | 67       |       |       | 97       |   |       | 127      |  |       | 157      |  |       | 187      |
|                                                               | 8        | Ì |       | 38       |  |       | 68       |       |       | 98       |   |       | 128      |  |       | 158      |  |       | 188      |
|                                                               | 9        |   |       | 39       |  |       | 69       |       |       | 99       |   |       | 129      |  |       | 159      |  |       | 189      |
|                                                               | 10       |   |       | 40       |  |       | 70       |       |       | 100      |   |       | 130      |  |       | 160      |  |       | 190      |
|                                                               | 11       | ] |       | 41       |  |       | 71       |       |       | 101      |   |       | 131      |  |       | 161      |  |       | 191      |
|                                                               | 12       |   |       | 42       |  |       | 72       |       |       | 102      |   |       | 132      |  |       | 162      |  |       | 192      |
|                                                               | 13       |   |       | 43       |  |       | 73       |       |       | 103      |   |       | 133      |  |       | 163      |  |       | 193      |
|                                                               | 14       |   |       | 44       |  |       | 74       |       |       | 104      |   |       | 134      |  |       | 164      |  |       | 194      |
|                                                               | 15       | ] |       | 45       |  |       | 75       |       |       | 105      |   |       | 135      |  |       | 165      |  |       | 195      |
|                                                               | 16       |   |       | 46       |  |       | 76       |       |       | 106      |   |       | 136      |  |       | 166      |  |       | 196      |
|                                                               | 17       | ] |       | 47       |  |       | 77       |       |       | 107      |   |       | 137      |  |       | 167      |  |       | 197      |
|                                                               | 18       |   |       | 48       |  |       | 78       |       |       | 108      |   |       | 138      |  |       | 168      |  | -     | 198      |
|                                                               | 19       |   |       | 49       |  |       | 79       |       |       | 109      |   |       | 139      |  |       | 169      |  |       | 199      |
|                                                               | 20       | ] |       | 50       |  |       | 80       |       |       | 110      |   |       | 140      |  |       | 170      |  |       | 200      |
|                                                               | 21       |   |       | 51       |  |       | 81       |       |       | 111      |   |       | 141      |  |       | 171      |  |       | 201      |
|                                                               | 22       | 1 |       | 52       |  |       | 82       |       |       | 112      |   |       | 142      |  |       | 172      |  | -     | 202      |
|                                                               | 23       | ] |       | 53       |  |       | 83       |       |       | 113      |   |       | 143      |  |       | 173      |  |       | 203      |
|                                                               | 24       |   |       | 54       |  |       | 84       |       |       | 114      |   |       | 144      |  |       | 174      |  |       | 204      |
|                                                               | 25       |   |       | 55       |  |       | 85       | ]     |       | 115      |   |       | 145      |  |       | 175      |  |       | 205      |
|                                                               | 26       | ] |       | 56       |  |       | 86       | 1     |       | 116      |   |       | 146      |  |       | 176      |  |       | 206      |
|                                                               | 27       | ] |       | 57       |  |       | 87       | 1     |       | 117      |   |       | 147      |  |       | 177      |  |       | 207      |
|                                                               | 28       | ] |       | 58       |  |       | 88       | 1     |       | 118      |   |       | 148      |  |       | 178      |  |       | 208      |
|                                                               | 29       |   |       | 59       |  |       | 89       | 1     |       | 119      |   |       | 149      |  |       | 179      |  |       | 209      |
|                                                               | 30       |   |       | 60       |  |       | 90       |       |       | 120      | L |       | 150      |  |       | 180      |  |       | 210      |